

60,130-1123; 01MRA0276

IN THE CLAIMS

1.-3. (Cancelled)

4. (Currently Amended) A brake shoe assembly comprising:

a brake spider;

a mounting member supported on said brake spider and including an arcuate surface for supporting a brake lining;

---

an anchor pin pivotally mounting one end of said mounting member to said brake spider, said anchor pin including a cylindrical body with a pair of pin ends extending in opposite directions from said cylindrical body to define a pivot axis; and

a single retainer clip in gripping engagement with said arcuate surface and cooperating with both of said pin ends to maintain proper shoe orientation, said single retainer clip including a base portion with a connector portion and a pair of legs extending outwardly from opposite ends of said base portion to support said anchor pin with said pin ends being supported by said legs wherein said single retainer clip, said anchor pin, and said mounting member are all rotated about said pivot axis during brake actuation.

5. (Cancelled)

6. (Currently Amended) A brake shoe assembly comprising:

a brake spider;

60,130-1123; 01MRA0276

a mounting member supported on said brake spider and including a backing plate with an arcuate surface for supporting a brake lining and a pair of spaced apart webbed flanges;

an anchor pin pivotally mounting one end of said mounting member to said brake spider, said anchor pin including a cylindrical body with a pair of pin ends extending in opposite directions from said cylindrical body to define a pivot axis wherein said spaced apart webbed flanges extend inwardly from said backing plate toward said pivot axis; and

a retainer clip attached to said mounting member and cooperating with said anchor pin to maintain proper shoe orientation wherein said retainer clip includes a base portion with a connector portion and a pair of legs extending outwardly from opposite ends of said base portion to support said pin ends of said anchor pin and wherein said connector portion includes a resiliently biased tab with at least one transversely extending grip for engaging said backing plate between said spaced apart webbed flanges to retain said retainer clip on said mounting member.

7.-8. (Cancelled)

9. (Previously Presented) A cam brake assembly comprising:

a first brake shoe including a first backing plate for supporting a first brake lining;

a second brake shoe including a second backing plate for supporting a second brake lining wherein said second brake lining faces an opposite direction from said first brake lining;

a brake spider having a first mounting portion for attachment to said first brake shoe and a second mounting portion for attachment to said second brake shoe;

60,130-1123; 01MRA0276

a first anchor pin pivotally attaching one end of said first brake shoe to said first mounting portion to define a first pivot axis, said first anchor pin including a first cylindrical body with a first pair of pin ends extending in opposite directions from said first cylindrical body;

a second anchor pin pivotally attaching one end of said second brake shoe to said second mounting portion to define a second pivot axis, said second anchor pin including a second cylindrical body with a second pair of pin ends extending in opposite directions from said second cylindrical body;

---

an actuator for pivoting opposite ends of said first and second brake shoes about said first and second pivot axes, respectively, during a brake actuation;

a first retainer clip including a first connector portion directly attached to said first backing plate and a first pair of legs interconnected by a first base portion with said first pair of legs cooperating with said first pair of pin ends to maintain proper contact and orientation between said first anchor pin and said first brake shoe; and

a second retainer clip including a second connector portion directly attached to said second backing plate and a second pair of legs interconnected by a second base portion with said second pair of legs cooperating with said second pair of pin ends to maintain proper contact and orientation between said second anchor pin and said second brake shoe.

10.-13. (Cancelled)

60,130-1123; 01MRA0276

14. (Currently Amended) ~~An~~ The assembly according to claim 9 wherein said first and second pairs of legs are comprised of a pair of hooked legs for supporting said first and second pairs of pin ends.

15. (Currently Amended) ~~An~~ The assembly according to claim 9 wherein said first retainer clip, said first brake shoe, and said first anchor pin all pivot about said first pivot axis during a brake actuation and said second retainer clip, said second brake shoe, and said second anchor pin all pivot about said second pivot axis during a brake actuation.

---

16. (Currently Amended) A cam brake assembly comprising:

- a first brake shoe including a first backing plate for supporting a first brake lining;
- a second brake shoe including a second backing plate for supporting a second brake lining wherein said second brake lining faces an opposite direction from said first brake lining;
- a brake spider having a first mounting portion for attachment to said first brake shoe and a second mounting portion for attachment to said second brake shoe;
- a first anchor pin pivotally attaching one end of said first brake shoe to said first mounting portion to define a first pivot axis;
- a second anchor pin pivotally attaching one end of said second brake shoe to said second mounting portion to define a second pivot axis;
- an actuator for pivoting opposite ends of said first and second brake shoes about said first and second pivot axes, respectively, during a brake actuation;

60.130-1123; 01MRA0276

a first retainer clip attached to said first brake shoe for cooperation with said first anchor pin to maintain proper contact and orientation between said first anchor pin and said first brake shoe; and

a second retainer clip attached to said second brake shoe for cooperation with said second anchor pin to maintain proper ~~contact~~ contact and orientation between said second anchor pin and said second brake shoe wherein each of said first and second retainer clips includes a connector portion having a resilient tab with at least one grip for engaging a portion of said first and second brake shoes to retain said first and second retainer clips to said first and second brake shoes.

17. (Currently Amended) A brake shoe assembly comprising:

a brake spider;

a mounting member supported on said brake spider and including a backing plate with an arcuate surface for supporting a brake lining and a pair of spaced apart webbed flanges extending outwardly from said backing plate;

an anchor pin pivotally mounting one end of said mounting member to said brake spider, said anchor pin including a cylindrical body with a pair of pin ends extending in opposite directions from said cylindrical body ; and

a single retainer clip directly attached to said backing plate at a position between said spaced apart webbed flanges and cooperating with both of said pin ends to maintain proper shoe orientation wherein said single retainer clip, said anchor pin, and said mounting member are all

60,130-1123; 01MRA0276

pivotable about a common pivot axis to maintain proper shoe orientation independently from a second brake shoe assembly.

18. (Currently Amended) ~~An~~ The assembly according to claim 17 wherein said single retainer clip comprises a base portion integrally formed with a pair of transversely extending legs positioned on opposite sides of said base portion for engagement with said pin ends.

---

19. (Currently Amended) ~~An~~ The assembly according to claim 18 wherein said cylindrical body has a greater diameter than said pin ends.

20. (Currently Amended) ~~An~~ The assembly according to claim 9 wherein said first retainer clip is a single piece retainer clip with said first pair of legs being integrally formed as one piece with said first base portion and wherein said second retainer clip is a single piece retainer clip with said second pair of legs being integrally formed as one piece with said second base portion.

21. (Currently Amended) ~~An~~ The assembly according to claim 9 wherein said first base portion extends parallel to said first cylindrical body between said first pair of pin ends and wherein said second base portion extends parallel to said second cylindrical body between said second pair of pin ends.

22. (Currently Amended) ~~An~~ The assembly according to claim 4 wherein said mounting member includes a backing plate defining said arcuate surface and a pair of spaced apart webbed

60,130-1123; 01MRA0276

flanges extending inwardly from said backing plate toward said pivot axis with said connector portion directly engaging said backing plate between said spaced apart webbed flanges to retain said single retainer clip on said mounting member.

23. (Currently Amended) ~~An~~ The assembly according to claim 9 wherein said first connector portion is centrally positioned on said first base portion and said second connector portion is centrally positioned on said second base portion.

---

24. (Currently Amended) ~~An~~ The assembly according to claim 23 wherein said first connector portion includes a first resiliently biased grip and said second connector portion includes a second resiliently biased grip.

25. (Currently Amended) ~~An~~ The assembly according to claim 24 wherein said first brake shoe includes a first pair of spaced apart webbed flanges extending outwardly from said first backing plate with said first resiliently biased grip being in direct engagement with said first backing plate at a position between said first pair of spaced apart webbed flanges and said second brake shoe includes a second pair of spaced apart webbed flanges extending outwardly from said second backing plate with said second resiliently biased grip being in direct engagement with said second backing plate at a position between said second pair of spaced apart webbed flanges.

26. (Currently Amended) ~~An~~ The assembly according to claim 18 wherein said base portion includes a connector portion in gripping engagement with said backing plate.

60,130-1123; 01MRA0276

27. (Currently Amended) ~~An~~ The assembly according to claim 26 wherein said connector portion comprises a resiliently biased tab positioned centrally on said base portion.

---